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|------------------------------|---|----|---|--------------------------|-----------------------|
| Substitute for form 1449/PTO |   |    |   | <b>Complete if Known</b> |                       |
|                              |   |    |   | Application Number       | 10/551,317            |
|                              |   |    |   | Filing Date              | August 21, 2006       |
|                              |   |    |   | First Named Inventor     | Christof Westenfelder |
|                              |   |    |   | Art Unit                 | 1633                  |
|                              |   |    |   | Examiner Name            | A.M.S. Wehbe          |
| Sheet                        | 1 | of | 1 | Attorney Docket Number   | 38447-201N01US        |

| <b>U.S. PATENT DOCUMENTS</b> |                       |                                                                      |                                |                                                    |                                                                                 |
|------------------------------|-----------------------|----------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials*           | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> ( <i>if known</i> ) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                              |                       |                                                                      |                                |                                                    |                                                                                 |

| <b>FOREIGN PATENT DOCUMENTS</b> |                       |                                                                                                                       |                                |                                                    |                                                                                 |
|---------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> ) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear |
| /AW/                            | A                     | WO-2002046424-A2                                                                                                      | 06-13-2002                     | SCHERING AG                                        | T <sup>6</sup>                                                                  |

|                    |                                 |                 |            |
|--------------------|---------------------------------|-----------------|------------|
| Examiner Signature | /Anne Marie Wehbe/ (06/21/2011) | Date Considered | 06/21/2011 |
|--------------------|---------------------------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

| <b>NON PATENT LITERATURE DOCUMENTS</b> |                       |                                                                                                                                                                                                                                                                 |  |  |                |
|----------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|----------------|
| Examiner Initials                      | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  | T <sup>2</sup> |
|                                        | B                     | Badiavas et al., "Participation of Bone Marrow Derived Cells in Cutaneous Wound Healing", Journal of Cellular Physiology (2003), 196(2):245-250.                                                                                                                |  |  |                |
|                                        | C                     | Bruder et al., "The Effect of Implants Loaded with Autologous Mesenchymal Stem Cells on the Healing of Canine Segmental Bone Defects", Journal of Bone and Joint Surgery (1998), 80(7):985-996.                                                                 |  |  |                |
|                                        | D                     | Shumakov et al., "Mesenchymal Bone Marrow Stem Cells More Effectively Stimulate Regeneration of Deep Burn Wounds than Embryonic Fibroblasts", Bulletin of Experimental Biology and Medicine, 136(2):192-195.                                                    |  |  |                |
|                                        | E                     | Young et al., "Use of Mesenchymal Stem Cells in a Collagen Matrix for Achilles Tendon Repair", Journal of Orthopaedic Research, 16(4):406-413.                                                                                                                  |  |  |                |

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

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